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TECH CENTER 1600/2900

PATENT APPLICATION

RESPONSE UNDER 37 CFR §1.116 EXPEDITED PROCEDURE TECHNOLOGY CENTER ART UNIT 1641

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re the Application of

AUG 0 5 2002

Yoav EICHEN et al.

Group Art Unit: 1641TECH CENTER 1600/2900

Application No.: 09/647,090

Examiner:

J. Siew

Filed: March 1, 2001

Docket No.: 107674

For:

DETECTION OF A TARGET IN A SAMPLE BY MEASURING CONDUCTANCE

OF A SUBSTANCE GROWN FROM NUCLEATION CENTER-FORMING

MOIETIES (as amended)

AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR §1.116

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

In reply to the March 25, 2002 Office Action, please amend the above-identified application as follows:

IN THE TITLE:

Please replace the title so that it reads as follows:

DETECTION OF A TARGET IN A SAMPLE BY MEASURING CONDUCTANCE OF A SUBSTANCE GROWN FROM NUCLEATION CENTER-FORMING MOIETIES

IN THE CLAIMS:

Please replace claims 1, 10, 24-26, 31, 35 and 37 as follows:

1. (Twice Amended) A system for assaying one or more targets in a sample, comprising: